



U.S. ENVIRONMENTAL PROTECTION AGENCY  
Office of Pesticide Programs  
Antimicrobials Division (7510P)  
1200 Pennsylvania Avenue NW  
Washington, D.C. 20460

EPA Reg. Number:

59106-8

Date of Issuance:

JUL 24 2014

Term of Issuance:

**Unconditional**

Name of Pesticide Product:

BioClear G50 Antimicrobial

NOTICE OF PESTICIDE:

☒ Registration

☐ Reregistration

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

Clearwater International, LLC  
D/B/A Weatherford Engineered Company  
2000 St. James Place, 7<sup>th</sup> Floor  
Houston, TX 770956

**Note:** Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Antimicrobials Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered under the Federal Insecticide, Fungicide and Rodenticide Act. Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

The application referred to above, submitted under the Federal Insecticide, Fungicide and Rodenticide Act, as amended is acceptable under FIFRA sec. 3(c)(5). Please note, you are required to submit and/or cite all data required for registration/reregistration/registration review of your product when the Agency requires all registrants of similar products to submit such data.

Signature of Approving Official:

Eric Miederhoff  
Acting Product Manager (33)  
Regulatory Management Branch 1  
Antimicrobials Division (7510P)

Date:

JUL 24 2014



# Weatherford

## BioClear G50 Antimicrobial

### FOR MANUFACTURING USE ONLY

#### Active ingredient

Glutaraldehyde.....51.1%  
Inert ingredients.....48.9%  
Total.....100%

#### PRECAUTIONARY STATEMENTS HAZARD TO HUMANS AND DOMESTIC ANIMALS

### DANGER

#### Keep Out of Reach of Children

**DANGER!** Corrosive. Causes irreversible eye damage. Causes skin burns. Harmful if inhaled. May be fatal if swallowed. Harmful if absorbed through skin. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Causes asthmatic symptom in hyper-sensitive individuals.

Do not get in eyes, on skin or on clothing. Do not swallow. Avoid breathing vapor. Wear goggles or face shield and protective clothing and glove made of butyl or nitrile rubber. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse. Handle in a well-ventilated area. If vapors are irritating to the nose or eyes, special ventilation or respiratory protection (MSHA/NIOSH approved air purifying respirator equipped with an organic vapor cartridge) may be required.

#### ENVIRONMENTAL HAZARDS

This product is toxic to fish, aquatic invertebrates, oysters and shrimp. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the EPA.

#### Manufactured for:

CLEARWATER INTERNATIONAL, LLC  
D/B/A WEATHERFORD ENGINEERED  
CHEMISTRY  
2000 St. James Place  
Houston, TX 77056  
713-836-4000

#### STORAGE AND HANDLING

BIOCLEAR G50 Antimicrobial is incompatible with many commonly used materials of construction such as steel, galvanized iron, aluminum, tin, and zinc. BIOCLEAR G50 Antimicrobial can be stored and handled in baked phenolic-lined steel, polyethylene, stainless steel, or reinforced epoxy-plastic equipment. This product freezes at about 27 °F (-3 °C). Therefore, unless the storage tank is inside or underground, heating and insulation may be required. If heating is needed, exposure to high temperatures should be avoided. For short storage times (up to about 1 month), temperatures of up to 100 °F (37.8 °C) can be tolerated but the preferred maximum storage temperature is about 80 °F (26.7 °C). A stainless steel centrifugal pump is suggested for transfer service. Spiral-wound stainless steel with TEFLON \* Polymer is suitable for gaskets and packing.

#### STORAGE AND DISPOSAL

**PESTICIDE DISPOSAL:** Do not contaminate water, food, or feed by storage or disposal. Open dumping is prohibited. Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste Representative at the nearest EPA Regional Office for guidance.

#### CONTAINER DISPOSAL

**Non-refillable container:** Do not reuse or refill this container. Triple rinse or pressure rinse container (or equivalent) promptly after emptying. Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

**Refillable Container:** Refill this container with pesticide only. Do not reuse this container for any other purpose. Cleaning of the container is the responsibility of the person disposing of the container. Cleaning the container before refilling is the responsibility of the person refilling the container. To clean the container before final disposal, empty contents into application equipment and triple rinse. Pour or pump rinsate into application equipment or rinsate collection system. Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

EPA registration # 59106-8

EPA establishment #: \_\_\_\_\_

Net contents: \_\_\_\_ LBS. \_\_\_\_ KG.

#### First Aid

If swallowed:	<ul style="list-style-type: none"> <li>• Call a poison control center or doctor immediately for treatment advice.</li> <li>• Do not induce vomiting unless told to do so by the poison control center or doctor.</li> <li>• Do not give anything to drink.</li> </ul>
If in eyes:	<ul style="list-style-type: none"> <li>• Hold eye open and rinse immediately and completely with water for at least 30 minutes.</li> <li>• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing. Obtain prompt medical consultation.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
If on skin or clothing:	<ul style="list-style-type: none"> <li>• Take off contaminated clothing.</li> <li>• Rinse skin immediately with plenty of water for 15-20 minutes.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
If inhaled:	<ul style="list-style-type: none"> <li>• Move person to fresh air.</li> <li>• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible.</li> <li>• Call a poison control center or doctor for further treatment advice.</li> </ul>

#### HOT LINE NUMBER

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For emergency information call the National Pesticides Information Center at 1-800-858-7378, 6:30 AM to 4:30 PM Pacific Time (PT), seven days a week. During other times, call the poison control center at 1-800-222-1222.

#### DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. This product may be used for the formulation of pesticide products. Formulators using this product are responsible for obtaining EPA registrations for their formulated products.

For use in the formulation of antimicrobial Products in the following applications:

#### Oil Field Preservatives

- Oil and gas production
- Drilling, completion and workover fluids
- Packer fluids
- Gas storage
- Hydrotesting
- Pipeline
- Frac fluids
- Water floods

#### Industrial Processes and Water Systems

- Air washers
- Service water and ancillary non-potable systems
- Heat transfer systems
- Industrial wastewater systems including those with reverse osmosis membranes
- Aqueous metal working systems

# ACCEPTED

## 07/24/2014

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 59106-8